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Earlex®

EARLEX HG1500

Thank you for purchasing the Earlex heat gun. This is a highly versatile tool that can be used in a variety of applications.

BEFORE USE - PLEASE READ THE SAFETY & OPERATING INSTRUCTIONS

Please retain for future reference

Please register your product at www.earlex.com

SAFETY OPERATING INSTRUCTIONS

PLEASE READ BEFORE USE

DO NOT

- Touch the nozzle.
- Change/rotate the nozzle while the unit is turned on.
- Leave the heat gun unattended when it is switched on.
- Allow children to operate or play with the heat gun.
- Carry the heat gun by the power cable.
- Allow heat to be directed onto the power cable.
- Use the heat gun as a hair dryer.
- Restrict air flow from the nozzle outlet or fan inlets.
- Allow the heat gun to become damp or be operated in damp conditions.
- Use the heat gun close to inflammable materials because heat may be conducted to combustible materials which are out of sight.
- Apply to the same place for a long time.
- Under any circumstances aim the heat gun at another person or animal.
- Use when explosive vapor or dust is in the air.

Danger of burns - We recommend wearing a pair of heavy grade, non PVC type work gloves. Danger of fire or explosion if the appliance is not used with care.

- When changing the nozzle, switch off and allow the accessory and nozzle to cool.
- After use stand the heat gun up vertically (on its rear end) and allow to completely cool down.
- A hot nozzle can cause damage.
- Before every use check the condition of the plug and cable. If these are damaged in any way do not use. Repairs must be carried out by a fully qualified electrician.
- Always ensure there is adequate ventilation as gases and vapors may be given off when stripping paint. Ensure that protective goggles and masks are used.
- Poisonous or inflammable gases may be produced when working with paints (especially older type lead paints), varnishes, plastics and similar materials.
- Ensure the heat gun switch is in the center off position when connecting to the power supply.
- Ensure children and pets are kept away from the work area.
- It is recommended that a suitable circuit breaker to UL489 is fitted between the power supply and product for added protection against electric shock.
- This product is intended for 'household' use only.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Thermal cut out – This heat gun is fitted with a self resettable thermal cut-out. If you find the fan is on but the heating element is off, hold the gun away from the work piece and allow the fan to cool the element. The heat gun should reset in approx. 1min.

TECHNICAL SPECIFICATION

Power supply	120V~ 60Hz
Max. output	1500 Watts
Temp at outlet	Position **1)** 660°F Position **2)** 1110°F
Weight (excl. nozzles)	750g

***MAX. temperatures achieved with concentrator nozzle.**

ABOUT THE HG1500

The HG1500 is a highly versatile electric heat gun which can be used for many different applications, such as:

- Removal of paint
- Defrosting metal water pipes
- Forming and welding plastic
- Heat shrinking tubing
- Soldering

TO OBTAIN THE BEST RESULTS FROM YOUR HEAT GUN PLEASE READ THE INSTRUCTIONS CAREFULLY BEFORE USE.

HEAT SETTINGS

The heat gun has two settings:

1. Low heat (switch down) - for use where the work surface or surroundings must not be allowed to get too hot.
   Setting~660°F.

2. High heat (switch up) - for faster heat up time of the work surface where you can also operate the gun at a greater distance.
   Setting~1110°F.

OPERATION
Before starting work it is advisable to test the work surface for the ideal temperature to use. The table below gives an indication of the likely heat settings required but always start with the low heat setting. All applications, with the exception of removing paint from window frames, can be performed without using a nozzle, however for best results nozzles are recommended.

Suggested Ratings

Low	High
Welding plastic	Paint stripping
Bending plastic	Defrosting pipes
Heat shrinking plastic	Removing vinyl floor tiles
	Soldering
	Lighting BBQs

Nozzles
The gun is supplied with four different shaped nozzles, which can be used as follows:

Concentrator nozzle - G84
- Directs a concentrated heat flow to the work surface.
- Ideal for removing paint in awkward corners, crevices, mouldings, beading or architraves.

G84
Concentrator nozzle

Glass protection nozzle - G89
- Deflects the heat away from glass or other fragile areas.
- Ideal for windowsills, ledges, frames and base boards.

G89
Glass protection nozzle

Hook nozzle - G87
- Disperses the heat flow evenly around the whole work surface.
- Ideal for defrosting frozen pipes, soldering pipe work, bending plastics or heat shrinking electrical insulating tubing.

G87
Hook nozzle

Deflector nozzle - G88
- Directs a long, narrow heat pattern to the work surface.
- Ideal for removing paint or varnish from large, flat surfaces such as base boards, doors, stairs etc.
- It should be used in conjunction with a flat scraper.
- Vinyl tiles can be removed by softening the tile and adhesive.

G88
Deflector nozzle

Removing paint - general
Do not heat the paint for too long as this will burn the paint, making it difficult to remove.
1. Choose the required nozzle and fit onto the heat outlet.
2. Hold the gun with nozzle approximately 50mm (2") from surface of the paintwork.
3. Starting with the low heat setting, move the gun slowly backwards and forwards until the paint blisters and bubbles.
4. Immediately remove the paint with a scraper or shavehook.
5. Aim to heat the paint just ahead of the scraper so that you can develop a continuous action.

Removing paint from window frames
WARNING – Glass can break easily when heated.
1. Use the glass protection nozzle.
2. Ensure the nozzle is facing the correct way to deflect heat away from the glass before you switch on the heat gun.
3. Rotate the gun/nozzle 90° as you move to horizontal or vertical bead (take care it could be hot!).
4. Paint can be removed by using a shavehook and/or a soft wire brush.

Maintenance
Always allow the machine to cool down (before storing) and disconnect from the power supply. The heat gun should be cleaned before being stored away by wiping over with a clean damp cloth. **DO NOT USE CHEMICALS.** Ensure that the ventilation slots are not blocked.

Trouble Shooting
If a problem occurs always switch off the unit immediately and disconnect from power supply.

My unit fails to work?
If you are using an extension cable it must be fully unwound and rated at 15 amps capacity. Refer to 'Thermal cut out' on page 2.

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WARRANTY

This product is guaranteed for a period of 24 months against faulty materials and workmanship. While every possible care is taken by Earlex to ensure that our products leave the factory in good working order, Earlex cannot under any circumstances accept liability for problems or damage caused by their subsequent use. It is the responsibility of the user to ensure that surfaces to be treated, cleaned or stripped are suitable for this product. This warranty does not affect your statutory rights. This warranty excludes the use for hire purposes. In the event of a fault occurring please contact our helpline before returning the unit to our Service Department at the address below together with a copy of your purchase receipt. All repairs will be dealt with promptly.

IF YOU REQUIRE FURTHER ASSISTANCE PLEASE CONTACT OUR HELPLINE ON:

Tel: 888-783-2612 email: questions@earlex.com

C ETL LISTED US
Intertek
3115903
CONFORMS TO UL STD.499
CERTIFIED TO CSA STD.
C22.2 NO.122

Earlex reserves the right to modify or improve this product without prior notice.
Colors may vary from those shown.

For information on other products in the Earlex range, please contact us at the address below or visit our website at: www.earlex.com

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